

## WEST Search History for Application 09990844

Creation Date: 2008073016:49

Query	DB	Op.	Plur.	Thes.	Date
(reduc\$3 near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((reduc\$3 or minimiz\$3) near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((reduc\$3 or minimiz\$3) near3 trellis) and ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
@ad<=20011121	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
(@ad<=20011121 ) and (((reduc\$3 or minimiz\$3) near3 trellis) and ((previous\$3 or old\$3) near4 (symobl\$ or bit\$)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) same (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	PGPB, USPT, USOC, EPAB, JPAB,	OR			03-13-2008

	DWPI, TDBD				
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) and (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
5623511.pn. or 5402445.pn. or 6813744.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
(375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
( ((375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls. ) and (@ad<=20011121 ) ) and ( (((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) or (((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
		OR			03-13-2008

((@ad<=20011121) and (((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) or (((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) ) not (((375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls. and @ad<=20011121) and (((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) or ((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3))) or (((reduc\$3 or minimiz\$3) near3 trellis) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((select\$3 or choos\$3) near3 tap\$ near3 (viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR			03-13-2008

	TDBD				
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$ near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) ) and ( @ad<=20011121 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) same (reduc\$ near3 trellis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same (reduc\$ near3 trellis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2008
5644603.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-13-2008
(reduc\$3 near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((reduc\$3 or minimiz\$3) near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC,	OR			07-30-2008

	EPAB, JPAB, DWPI, TDBD				
((reduc\$3 or minimiz\$3) near3 trellis) and ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
@ad<=20011121	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((@ad<=20011121 ) and (((reduc\$3 or minimiz\$3) near3 trellis) and ((previous\$3 or old\$3) near4 (symobl\$ or bit\$)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) same (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) and (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
5623511.pn. or 5402445.pn. or 6813744.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008

((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
(375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
( ((375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls. ) and (@ad<=20011121 ) ) and ( (((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) or (((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
( (@ad<=20011121 ) and ( (((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) or (((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) ) not (((375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls. and @ad<=20011121 ) and (((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) or ((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3))) or (((reduc\$3 or minimiz\$3) near3 trellis) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or	PGPB, USPT, USOC, EPAB, JPAB,	OR			07-30-2008

estimat\$3)))	DWPI, TDBD				
((select\$3 or choos\$3) near3 tap\$ near3 (viterbi\$ or trellis) near4 (equaliz\$3or decod\$3)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) ) and ( @ad<=20011121 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-30-2008
5644603.pn.	PGPB, USPT,	OR	YES		07-30-2008

	USOC, EPAB, JPAB, DWPI, TDBD				
((reduc\$3 or minimiz\$3) near3 (trellis\$2 or state\$)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-30-2008
((reduc\$3 or minimiz\$3) near3 (trellis\$2 or state\$)) same ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-30-2008
((reduc\$3 or minimiz\$3) near3 (trellis\$2 or state\$)) same ((impulse\$ or channel\$) near3 (response\$ or estimat\$3)) ) and (@ad<=20011121 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-30-2008